



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 09/835,154 Confirmation No. : 3877  
Applicant : Vladimir N. GEORGIEV  
Filed : April 14, 2001  
TC/A.U. : 2643  
Examiner : Tuan PHAM  
Docket No. : 42P10248  
Customer No. : 25694  
Title : Echo Cancellation Through Auxiliary-vector Filtering

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**

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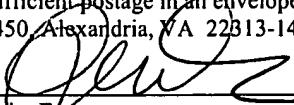
**Technology Center 2600**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

**CERTIFICATE OF MAILING**

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By:   
Serita Evans

Date: June 16, 2004

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The present Information Disclosure Statement is being filed without a Certification under 37 CFR §1.97(e) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action or Notice of Allowance (whichever is earlier). Therefore, please charge the fee of \$180.00 under 37 CFR §1.17(p) and any deficiency or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 50-0221.

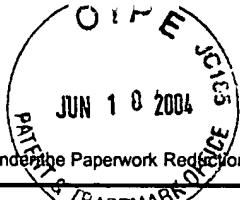
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Respectfully submitted,

Dated: June 16, 2004

  
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		Application Number	09/835,154
		Filing Date	April 14, 2001
		First Named Inventor	Vladimir N. Georgiev
		Art Unit	2643
		Examiner Name	Tuan Pham
Sheet	1	1	Attorney Docket Number
			42P10248

Examiner Signature	Date Considered

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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